

ABSTRACT OF THE DISCLOSURE

A microscopy laboratory system for efficient instruction is disclosed. The system comprises a plurality of student microscopes each equipped with a camera for generating an image signal representing a student view image of at least a portion of the field of view of the student microscope, multiplexed control means connected by video cables or wireless technology to the cameras to provide a composite instruction image signal based on student view images from one or more selected microscopes, and a projection unit or other public display for presenting the instruction image to the students in the laboratory. An instructor microscope can also be coupled into the system, and a display image marker is preferably linked to the multiplexed control means for inserting instructor annotations into the displayed instruction image.

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